

PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/776,588, #5364	
			Filing Date	February 11, 2004	
			First Named Inventor	Anjur S. KRISHNAKUMAR	
			Art Unit	2681	
			Examiner Name	FEILD, J.	
Sheet	1	of	1	Attorney Docket Number	3655-0242PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
NM	AA*	US-2003/0129992-A1	07-10-2003	Koorapaty et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
NM	BA	EP-1 359 714-A2	11-05-2003			✓
↓	BB	WO-00/50918-A2	08-31-2000			✓
↓	BC	WO-03/021851-A2	03-13-2003			✓

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
NM			

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	8/20/05
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Birch, Stewart, Kolasch & Birch, LLP

SLL/sld

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Not Yet Assigned
		Filing Date	
		First Named Inventor	Anjur S. Krishnakumar
		Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Sheet -1- of -2-	Attorney Docket Number	503023-B-01-US (Krishnakumar)	

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
KM	AA	US- 6,119,009	09-12-2000	H.U. Baranger et al.	All
	AB	US- 6,393,294 B1	05-21-2002	L. Perez-Breva et al.	All
	AC	US- 6,664,925	12-16-2003	T.M. Moore et al.	All
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FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner Signature	<i>W. R. H. F. J. S.</i>	Date Considered	10/20/05
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Not Yet Assigned
		Filing Date	
		First Named Inventor	Anjur S. Krishnakumar
		Group Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Sheet -2- of -2-	Attorney Docket Number	3023-B-01-US (Krishnakuma)	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
NM	CA	PARAMVIR BAHL et al., "RADAR: An In-Building RF-based User Location and Tracking System," Proceedings of IEEE Infocom 2000, Tel Aviv, Israel, March 2000.	x
NM	CB	PARAMVIR BAHL et al., "Enhancements to the RADAR User Location and Tracking System," Microsoft Research Technical Report, Redmond, WA, February 2000.	x
NM	CC	THOMAS W. CHRIST et al., "A Prison Guard Duress Alarm Location System," Proc. IEEE International Carnahan Conference on Security Technology, October 1993.	x
NM	CD	ANDREW M. LADD et al., "Robotics-Based Location Sensing using Wireless Ethernet," The Eighth ACM International Conference on Mobile Computing and Networking (MOBICOM), Atlanta, GA, Sept. 2002.	x
NM	CE	P. PRASITHSANGAREE et al., "On Indoor Position Location with Wireless LANs," The 13th IEEE Int'l Symposium on Personal, Indoor, and Mobile Radio Commun., Lisbon, Portugal, Sept. 2002.	x
NM	CF	SIDDARTHA SAHA et al., "Location Determination of a Mobile Device Using IEEE 802.11b Access Point Signals," IEEE Wireless Comm. and Networking Conf. 2003, New Orleans, Louisiana, March 2003.	x
NM	CG	ASIM SMAILAGIC et al., "Location Sensing and Privacy in a Context Aware Computing Environment," Pervasive Computing, 2001.	x
NM	CH	MOUSTAFA YOUSSEF et al., "WLAN Location Determination via Clustering and Probability Distributions," IEEE Int'l Conf. on Pervasive Computing and Comm. 2003, Fort Worth, TX, March 2003.	x

Examiner Signature		Date Considered	10/20/05
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